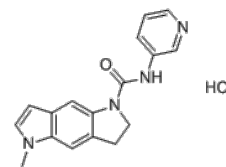


Product Name : SB 206553
Cat. No. : PC-62760
CAS No. : 1197334-04-5
Molecular Formula : C₁₇H₁₇ClN₄O
Molecular Weight : 328.80
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

SB 206553 is a potent and selective **5-HT_{2B}/5-HT_{2C}** receptor antagonist with pA₂ of 8.89 for rat 5-HT_{2B}, pK_i of 7.92 for human 5-HT_{2C}, displays >80-fold selectivity over other 5-HT receptor subtypes. SB 206553 exhibits anxiolytic-like properties both in vitro and in vivo.

References

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Upton N, et al. *Eur J Pharmacol.* 1998 Oct 16;359(1):33-40.
Kennett GA, et al. *Br J Pharmacol.* 1996 Feb;117(3):427-434.
Porrás G, et al. *Neuropsychopharmacology.* 2002 Mar;26(3):311-24.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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